eipt date:	06/24	/2010)					10594433 -	<u>GAU: 24</u> 6	
	Substitute for form 1449/PTO					Complete if Known				
:					A	oplication Number	10	10/594,433		
			DISCLOSU		Filing Date		Se	September 26, 2006		
ST.			Y APPLICA	.NT	First Named Inventor			ealey		
	(Use as	many sne	ets as necessary)		Art Unit			161		
					E	kaminer Name	М	ian		
Sheet	1	1	of 8			ttorney Docket Number	43	359.11WOUS		
Silect			OI .			DOCUMENTS				
EXAMINER	Cite	· · · · · · ·			4 1	Publication Date	:	Name of Patentee or A	nnlicant	
INITIAL*	No.1		Document l	Number		MM-DD-YYYY		of Cited Docume		
			Number-Kind C	ode ^{2 (if known)}						
· · · · ·		US-4	,297,887			11-03-1981		Bucaro		
		+	US-4,370,610			01-25-1983		Allen		
			,397,551			08-09-1983		Bage		
			,443,700			04-17-1984		Macedo	·	
		-	,463,451			07-31-1984		Warmack		
			,538,103			08-27-1985		Cappon		
			,572,949			02-25-1986		Bowers		
		US-4,593,385				06-03-1986		Chamuel		
		US-4,649,529 US-4,654,520				03-10-1987		Avicola		
						03-31-1987		Griffiths		
		US-4	US-4,668,191			05-26-1987		Plischka		
		US-4	,688,200			08-18-1987		Poorman		
		US-4	,697,926			10-06-1987		Youngquist		
		US-4	,708,471			11-24-1987		Beckmann		
		US-4	,708,480			11-24-1987		Sasayama		
		US-4	,770,535			09-13-1988 11-01-1988		Kim		
		US-4	,781,056					Noel		
		US-4	,805,160			02-14-1989		Ishii	*	
		US-4	,847,596			07-11-1989		Jacobson		
		US-4	,907,856			03-13-1990		Hickernell		
			FC	OREIGN PAT	ſΕ	NT DOCUMENT	S			
EXAMINER	Cite		Foreign Patent	Document		Publication Date	N	£D-t-utu A-u-liut	T ⁶	
INITIAL	No.1	Co	untry Code ³ Nun	nber ⁴ Kind Code ⁵		MM-DD-YYYY	INE	ime of Patentee or Applicant of Cited Document	1	
	_		(if kno							
		FR 2	751746			01-30-1998	Bo	itel	x-abstract	
		JP 20	001/194109			07-19-2001	Ni	ppon	x-abstract	
		WO	93/25866			12-23-1993	Mo	onash Univ.		
		WO	97/05713			02-13-1997	На	igh		
		WO	01/67806			09-13-2001	l l	ard of Trustees:		
							Le	land Sanford Jr. Univ.		
EXAMINER		/()me	er Mian/			DATE CONSIDERED		09/01/2010	,	
SIGNATURE		/ \(\frac{111}{111}\)	21 1711CA11/			CONSIDERED				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

	Subs	titute for form 1449	/PTO			Compl	ete if Known		
A					Application Number 10/5		594,433		
INF	FORM	ATION DISCLOSU	RE I	Filing Date	;	Septe	tember 26, 2006		
		ENT BY APPLICA	B C	First Named Inventor Heal		Heale	ev		
	(Use as	s many sheets as necessary)		Art Unit		2461			
			ļ.						
	_			Examiner Name Mian					
Sheet	2	of 8			Oocket Number	4359.	.11WOUS		
			U.S. PATEN	T DOCU	IMENTS		***		
EXAMINER INITIAL*	Cite No. ¹	Document Number-Kind C			ublication Date M-DD-YYYY		Name of Patentee or Applican of Cited Document	t	
		1.0							
		US-4,976,507		12-1	1-1990		Udd		
		US-4,991,923		2-1991		Kino			
	••	US-4,994,668		02-19	9-1991		Lagakos		
		US-4,994,886		02-19	9-1991		Nadd		
		US-5,004,912		04-02	2-1991		Martens		
		US-5,015,842		05-1	4-1991		Fradenburgh		
	US-5,025,423			06-1	8-1991		Earp		
		US-5,046,848		09-1	0-1991		Udd		
		US-5,051,965		09-2	4-1991		Udd		
	US-5,093,568			03-0	03-03-1992		Maycock		
		US-5,104,391		04-1	4-1992		Ingle		
		US-5,140,559		08-1	08-18-1992		Fisher		
		US-5,173,743		12-2	2-1992		Kim		
		US-5,187,362	02-1	6-1993		Keeble			
		US-5,191,614		03-0	2-1993		Lecong		
		US-5,194,847	03-1	6-1993		Taylor			
		US-5,206,924		04-2	7-1993		Kersey Udd		
		US-5,223,967		06-2	9-1993				
		US-5,311,592		05-1	05-10-1994 Udd				
		FC	DREIGN PAT	ENT DO	CUMENTS	S			
EXAMINER INITIAL	Cite No. ¹	Foreign Patent Country Code ³ Num			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	T ⁶	
		(if know							
		WO 03/014674		02-20-2003		Board of Trustees: Leland Sanford Jr. Univ.			
		WO 2005/008443			7-2005		Environment Sec. Co.		
		EP 0376449			04-07-1990		Brit. Telecomm. PLC		
		EP 0360449			8-1990		Simmonds		
		WO 02/065425			2-2002		Qinetiq Limited		
EXAMINER SIGNATURE		/Omer Mian/	·	T	DATE CONSIDERED	. (09/01/2010		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

copy of this form with meta-tecomindication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

The plicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

The plicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

The plicant's unique citation designation number (optional).

The plicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

The plicant's unique citation designation number (optional).

The plicant's unique citation number (optional).

The plicant's unique citation number (optional).

The language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEEDER COMPLETED FOR EXPONENTIAL SOLUTION COMPLETED FOR EXPONENTIAL SOLU

ipi date:								10594433 - GAU		
	Subs	stitute for for	rm 1449/	/PTO	Complete if Known Application Number 10/594,433					
DT	70 7 17	· TON DIC			• • •					
		ATION DIS				ng Date	<u> </u>	September 26, 2006		
817		IENT BY AF is many sheets as ne		NT	First	t Named Inventor	Hea	iley		
	Use ma	I murry sneem an	ecessus 5)	Γ	Art l	Unit	246	1		
				ţ	Exar	miner Name	Mia	an		
Sheet	3	of		8	Atto	orney Docket Number	435	59.11WOUS	—	
Silect)	- 01		<u> </u>			<u> </u>		—	
THE ALL MINIED	Cita			U.S. PATEN	ᅶ	OCUMENTS Publication Date	 ,	Name of Patentee or Applicant		
EXAMINER INITIAL*	Cite No. ¹	D	Document N	Jumber		MM-DD-YYYY		of Cited Document	•	
	1	Numt	ber-Kind Co	ode ^{2 (if known)}						
		US-5,313,2	266		+,	05-17-1994		Keolian		
		US-5,319,0				06-07-1994		Regnault		
		US-5,351,	•			09-27-1994		Howell		
		US-5,361,				11-01-1994		Kersey		
		US-5,363,4				11-01-1994		Kleinerman		
		US-5,373,4				12-13-1994		Crawford		
+		US-5,379,				01-03-1995		Sentsui		
+	<u> </u>	US-5,384,0	·			01-03-1995		Cohen		
		US-5,412,	<u> </u>			05-02-1995		Thomas		
		US-5,457,9				10-17-1995		Fujisaki		
+	<u> </u>	US-5,473,			_	12-05-1995		Davis		
		US-5,491,				02-13-1996		Shipley		
+		US-5,497,		·		03-05-1996		Meyer		
+		US-5,500,				03-19-1996		Boisrobert		
		US-5,502,				03-26-1996		Smith		
		US-5,592,	-			01-07-1997		Hartog		
		US-5,604,				02-18-1997		Fasshauer		
+		US-5,636,				06-03-1997		Udd		
		US-5,637,				06-10-1997 Bullat				
			•	OREIGN PAT		T DOCUMENTS	<u>s</u>			
EXAMINER INITIAL*	Cite No.1		reign Patent	t Document		Publication Date MM-DD-YYYY		Name of Patentee or Applicant	T ⁶	
		Country (Code ³ Num (if know	nber ⁴ Kind Code ⁵ wn)				of Cited Document		
		EP 059269				04-20-1994		Sumitomo		
		EP 079441				09-10-1997		Litton Systems, Inc.	<u> </u>	
		EP 082122				01-28-1998		HP Co.		
		EP 095383	330			11-03-1999		Fujikura		
		EP 10374	10			09-20-2000		AT & T Co.		
		EP 10962	.73			05-02-2001		Litton Systems, Inc.		
EXAMINER SIGNATURE		/	/Omer Mi	ian/		DATE CONSIDERED	,]_	09/01/2010		
						mpp (00 p 1; 1 1		on if not in conformance and not considered. Incl	alerda	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

 	Subs	titute for form 14	49/PTO	Complete if Known						
				Applica	tion Number	10/	10/594,433			
INF	FORMA	ATION DISCLO	SURE	Filing D	ate	Sep	September 26, 2006			
STA		ENT BY APPLIC		First Na	med Inventor	He	aley			
	(Use as	many sheets as necessary	<i>')</i>	Art Uni	t	246	51			
					er Name	Mi	an			
~1		C			y Docket Numb	1	59.11WOUS			
Sheet						CI 43.				
	,	,	U.S. PATEN	T DO			NI CD /	1*		
EXAMINER INITIAL*	Cite No. ¹	Docume	nt Number		Publication Day MM-DD-YYY		Name of Patentee or App of Cited Document			
		Number-Kin	\dashv							
		Number-Kind Code								
		US-5,663,927	09	-02-1997		Olson				
		US-5,691,957		11	-25-1997		Spiesberger			
		US-5,694,114		12	-02-1997		Udd			
		US-5,754,293		05	-19-1998		Farhadiroushan			
		US-5,767,950		06	-16-1998		Hawver			
	<u>.</u>	US-5,778,114		07	-07-1998		Eslambolchi			
	US-5,936,719		08	-10-1999		Johnson				
		US-5,975,697		11	-02-1999		Podoleanu			
		US-5,991,479		11	-23-1999		Kleinerman Frederick Fisher			
	-	US-6,072,921		06	-06-2000					
		US-6,075,628		06	-13-2000					
		US-6,115,520		09	-05-2000		Laskowski			
		US-6,148,123			11-14-2000		Eslambolchi Ressl Varnham Hodgson			
		US-6,194,706	02	-27-2001						
		US-6,195,162	02	-27-2001						
		US-6,269,198	07	-31-2001						
		US-6,269,204			-31-2001		Ishikawa			
		US-6,285,806		09	-04-2001		Kersey			
		-	FOREIGN PA	TENT :	DOCUMEN	ITS				
EXAMINER INITIAL	Cite No.1	Foreign Patent Document		M	Publication Date MM-DD-YYYY		Name of Patentee or Applicant			
			Number ⁴ Kind Code ⁵ known)				of Cited Document			
		EP 1385022			-28-2004		Output, Inc.	ļ		
		EP 1496723	•	01	-12-2005		d of Trustees: Leland ord Jr. Univ.			
	-	UK 2015844			9-12-1979		Societe Anonyme dite			
	 	UK 2019561					nton			
		UK 2113417			3-03-1983		Standard Cable/Phone Co.			
	 	EP 1236985			9-04-2002		Elec. Co.	1		
EXAMINER SIGNATURE		/Omer Mian/			DATE CONSIDER	RED	09/01/2010			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEED OF CONTROL OF SUGGESTAND OF SEND FEED OF CONTROL OF SUGGESTAND OF SUGGE

	Subs	titute for form 1449/P	TO	Complete if Known				
	Duos	101 101111 1 1 19/1	A	pplication Number	10/594,433			
INI	FORM	ATION DISCLOSURI	E Fi	iling Date	September 26, 2006			
ST		ENT BY APPLICAN	Γ F_i	irst Named Inventor	Healey			
	(Use as	many sheets as necessary)	A	rt Unit	2461			
			E	xaminer Name	Mian			
G1 :	т.	1 6 10		ttorney Docket Number	4359.11WOUS			
Sheet	5	of 8			4339.11 WOO3			
		U	.S. PATENT	DOCUMENTS				
EXAMINER INITIAL*	Cite No. ¹	Document Nun	mber	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		Number-Kind Code	2 (if known)					
				11 10 2001	TZ			
		US-6,315,463		11-13-2001	Kropp			
		US-6,381,011		04-30-2002	Nickelsburg Udd			
		US-6,459,486		10-01-2002	Nothofer			
		US-6,487,346		11-26-2002	Snawerdt			
		US-6,594,055		07-15-2003	Vanderbroucke			
		US-6,625,083		09-23-2003	Ruffa			
		US-6,628,570		09-07-2004				
		US-6,788,417 US-6,859,419		02-22-2005	Zumberge Blackmon			
		US-7,548,319		06-16-2009	Hartog			
		US-2007/0065150		03-22-2007	Sikora			
		US-2006/0256344		11-16-2006	Sikora			
		US-2008/0018908		01-24-2008	Healey			
		US-2008/0278711		11-13-2008	Sikora			
		US-2007/0264012		11-15-2007	Healey			
		US-2008/0166120		07-10-2008	Heatley			
		US-2008/0219093	·	09-11-2008	Heatley			
				NT DOCUMENTS				
EXAMINER INITIAL	Cite No.1	Foreign Patent Do	ocument	Publication Date MM-DD-YYYY				
I WIII	140.	Country Code ³ Number	r ⁴ Kind Code ⁵	7	of Cited Document			
		(if known))					
				04-18-1990	American			
		EP 0364093			telephone/Telegraph Co.			
		EP 0513381		11-19-1992	Furukawa Elec. Co.			
		EP 0377549		07-11-1990	Kleinerman			
	-	UK 2126820		03-28-1984	Plessey Co. PLC			
	-	UK 2205174		11-30-1988	Sieger Limited			
DV A) (D ID)	1	UK 2219166 /Omer M	ian/	11-29-1989 DATE	Sec. of State for Defense			
EXAMINER SIGNATURE		/ Office IVI	1641 1/	CONSIDERED	09/01/2010			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

	Substitute for form 1449/PTO					Complete if Known					
	Suos	structe for for	III 177,	7110	Aŗ	plication	n Number		0/594,433		
IN	FORM	ATION DISC	CLOSU	JRE	Fil	iling Date Sep		Sep	eptember 26, 2006		
ST	ATEM	ENT BY AP	PLICA	NT	First Named Inventor Heal Art Unit 2461		aley				
	(Use as	s many sheets as ne	cessary)						<u> </u>		
							Nome			-	
	_	,		,		Examiner Name Miar					
Sheet	6	of_		8			9.11WOUS				
		_		U.S. PATI	ENT :	DOC	JMENTS				
EXAMINER INITIAL*	Cite No. ¹	D	ocument	Number			Publication Date MM-DD-YYYY		Name of Patentee or Applican of Cited Document	t	
		Number-Kind Code ^{2 (if known)}									
		US-2009/0	014634	1		01-1	5-2009		Sikora		
		US-2008/0					1-2008		Healey		
		US-2009/0					3-2009		Healey		
		US-2009/0							Healey		
		US-2001/0				10-1	1-2001		Hanza		
		US-2002/0196447				12-2	6-2002		Nakamura Bary		
		US-2003/0	11789	3		06-26-2003					
		US-2004/0	11305	5		06-1	7-2004		Everall		
		US-2004/0	20147	5		10-1	4-2004		Howard		
		US-2004/0	02756	0		02-1	2-2004		Fredin		
		US-2007/0	00960	0		01-1	1-2007		Edgren	·	
		US-2008/0	01316	1		01-1	7-2008		Tokura		
		US-2003/0	17492	4		09-1	8-2003		Tennyson		
		US-2008/0	12308	5		05-2	29-2008		Sikora		
		US-2009/0	13542	8		05-28-2009			Healey		
		US-2003/0	10321	1		06-05-2003			Lange		
		US-				ļ					
		US-									
					ATE		OCUMENTS		·•	,	
EXAMINER INITIAL*	Cite No.1					Publication Date MM-DD-YYYY			Name of Patentee or Applicant	T ⁶	
					ie				of Cited Document		
		UK 22628				06-3	30-1993		GEC-Macaroni Ltd.		
		UK 22640				+	11-1993		GPT Ltd.		
	 	UK 24017					17-2004		Univ. Southampton		
		EP 025163					01-1988		Board of Trustees: Stanford Jr. Univ.		
EXAMINER SIGNATURE		/Omer M	ian/				DATE CONSIDERED		09/01/2010		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Complete if Known Substitute for form 1449/PTO Application Number 10/594,433 September 26, 2006 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Healey (Use as many sheets as necessary) Art Unit 2461 Mian Examiner Name 4359.11WOUS Attorney Docket Number Sheet 7 8 of NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T^2 **EXAMINER** Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), INITIAL* No.1 publisher, city and/or country where published GUPTA et al., "Capacity Bounding of Coherence Multiplexed Local Area Networks Due to Interferometric Noise" Iee Proc. Vol. 144, No. 2, April 1997, pages 69-74. LIANG "Modified White-Light Mach Zehnde Interferometer for Direct Group-Delay Measurements", Applied Optics, Vol. 37, Issue 19, July 1998, 1 page. JANG et al., "Noncontact Detection of Ultrasonic Waves Using Fiber Optic Sagnac Interferometer", IEEE Transactions, Vol. 49, No. 5, June 2002, 9 pages. YILMAZ et al. "Broadband Vibrating Quartz Pressure Sensors for Tsunameter and Other Oceanographic Applications", pages 1-,7 Pacific Marine Environmental Laboratory, NOAA, Seattle, WA SZUSTAKOWSKI et al., "Recent Development of Fiber Optic Sensors for Perimter Security", IEEE Xplore, pages 142-148. "Fading Rates in Coherent OTDR", IEEE Xplore, Vol. 20, No. 11, pages 443-444. Application and File History of U.S. Patent Application Serial No. 11/918,434, as available on PAIR at www.uspto.gov. Application and File History of U.S. Patent Application Serial No. 11/663,954, as available on PAIR at www.uspto.gov. Application and File History of U.S. Patent Application Serial No. 12/280,038, as available on PAIR at www.uspto.gov. Application and File History of U.S. Patent Application Serial No. 11/887,382, as available on PAIR at www.uspto.gov. Application and File History of U.S. Patent Application Serial No. 12/295,784, as available on PAIR at www.uspto.gov. Application and File History of U.S. Patent Application Serial No. 11/791,927, as available on PAIR at www.uspto.gov. DATE EXAMINER

Receipt date: 06/24/2010

/Omer Mian/

SIGNATURE

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CONSIDERED

09/01/2010

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO					Complete if Known					
5		I		-	Application	on Number	10/594,433			
INI	FORMA	ATION	N DISCLOSU	RE	Filing Dat	e e	September 26, 2006			
ST			BY APPLICA eets as necessary)	NT	First Nam	ed Inventor	Healey			
	(∪se as	muny sne	ceis as necessary)		Art Unit		2461			
					Examiner	Name	Mian			
Sheet	8		of	8	Attorney l	Docket Number	4359.11WOUS			
				ATENT LITE						
EXAMINER INITIAL*	Cite No. ¹	Inch item	ude name of the au	uthor (in CAPITA , journal, serial, sy	L LETTER	S), title of the arti	ticle (when appropriate), title of the e, page(s), volume-issue number(s)	e T ²		
							ion Serial No. 12/280,047	,		
		as av	ailable on PA	IR at www.u	spto.gov	•	Q + 13Y 40/000 051			
							ion Serial No. 12/280,051	,		
				IR at www.u			ion Serial No.			
				ailable on PA						
							ion Serial No. 11/403,200	,		
		as av	ailable on PA	AIR at www.u	ıspto.gov	.				
		Appl	ication and F	ile History of	f U.S. Pat	tent Applicati	ion Serial No. 10/573,266	,		
		as av	ailable on PA	AIR at www.u	ispto.gov	7.				
							ion Serial No. 11/791,923	,		
				AIR at www.u			ion Serial No. 11/885,275	;		
				AIR at www.u			2011 0011a1 110. 11/005,4/c	,		
		Appl	lication and F	ile History of	U.S. Pa	tent Applicati	ion Serial No. 11/885,400),		
	<u></u>	as av	ailable on PA	AIR at www.u	ıspto.gov	7.				
							ion Serial No. 11/916,054	١,		
				AIR at www.u			2.1524 1 . 1 . 2			
				Report, Appli	ication N	io. u5/33029.	.2-1524, dated April 6,			
		2010), 7 pages.	Dronarty Occ	ce of CL	ing Tayt of F	First Office Action, Dated			
			e Intellectual I ust 15, 2008.	rroperty OIII	or or Cn	a, 15Xt 01 F	not office Action, Dated			
				Property Office	ce of Ch	ina, Second N	Notification of Office			
		Actio	on, Application	on No. 20058	30009905	5.4, dated Mar	rch 27, 2009, 4 pages.			
		State	e Intellectual	Property Office	ce of Ch	ina, Third No	otification of Office Actio	n,		
	ļ			20058000990 Property Office			009, 4 pages. n Decision, Application N	[O .		
				Dated Decen						
EXAMINER SIGNATURE	-		/Omer Mian/		. , , -	DATE CONSIDERED	00/04/0040			

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.